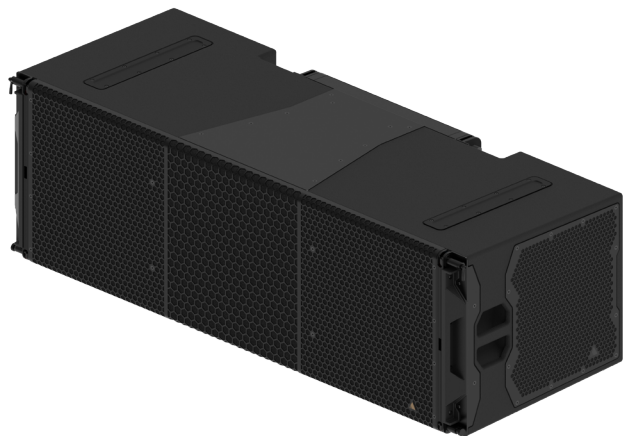




VG_x

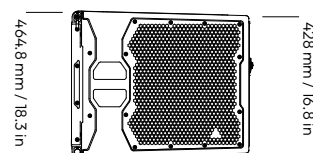
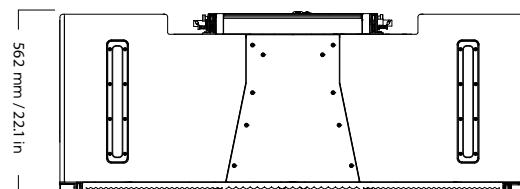
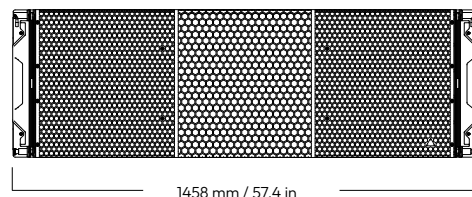
The Adamson VGx is a large-format true line source enclosure and the largest line source enclosure in the Vergence Group. Building on the success of the VGt, the VGx has been designed for large-scale applications such as Stadiums, Festivals and Arenas.

Three patent pending MF compression drivers redefine the reproduction quality in the mid frequency range. The HF section uses three high flux density compression drivers with 3" diaphragms. Next generation sound chambers optimize sonic consistency and inter element summation over long distances, offering minimized distortion, increased HF resolution, and superior output capacity. The LF section comprises dual front facing 18" and side facing 13" woofers, capitalizing on the benefits of Adamson's Advanced Cone Architecture. The driver arrangement and individual component control allows for multi-mode low frequency dispersion patterns, that can maintain the uniform 90-degree horizontal coverage pattern of the VGx across its' entire frequency range, while also providing increased LF headroom.

The cabinet construction utilizes marine grade plywood with impact and weather resistant two-component protective coating, as well as aircraft grade aluminum and steel. Modular Autolock® rigging allows simple, safe, and fast deployment of arrays of multiple VGx elements by a single technician. VGx is equipped with custom made Class-D amplification, as well as an intelligent networked DSP endpoint. For efficient cabling, all necessary connections can be daisy-chained, including power, analog audio and redundant network containing Milan AVB and AES70 control data.

Specifications

Frequency Range (+/- 3dB)	40 Hz - 20 kHz
Nominal Directivity (-6 dB) H x V	80° x 3°
Maximum Peak SPL *	153 dB
LF Component	2x SD18 18" Kevlar® Neodymium Driver
Directional Component	2x ND13-S 13" Kevlar® Neodymium Driver
MF Component	3x M140 Kevlar® Compression Driver
HF Component	3x 3" Compression Driver
Rigging	Autolock® Rigging
Connection	2x etherCON® - passive continuity when powerless, Analog XLR3 in & thru, powerCON® TRUE1 TOP in & thru
Height Front (mm / in)	464.8 / 18.3
Height Back (mm / in)	428 / 16.8
Width (mm / in)	1458 / 57.4
Depth (mm / in)	562 / 22.1
Weight (kg / lbs)	118 / 260
Colour	Black & White (Standard), RAL Colours (On Demand)
Amplification	6 channel Onboard Class-D, SMPS
Processing	Onboard, controllable through proprietary software



*12 dB crest factor pink noise at 1m, free field, using specified processing and amplification